



1827 LAKESIDE PARKWAY
SUITE 614
TUCKER, GEORGIA 30084
404-838-7710

1593

C-586-2-9-182

February 22, 1989

Mr. A. R. Hanke
Site Investigation and Support Branch
Waste Management Division
Environmental Protection Agency
345 Courtland Street, N. E.
Atlanta, Georgia 30365

Date: 2/24/89
Site Disposition: UFRA RCRA TSD
EPA Project Manager: KEN LUKAS

Subject: Preliminary Reassessment
Langdale Company
Valdosta, Lowndes County, Georgia
EPA ID No. GAD003300506
TDD No. F4-8808-38

Dear Mr. Hanke:

FIT 4 conducted a preliminary reassessment of the Langdale Company in Valdosta, Lowndes County, Georgia. The reassessment included a review of EPA and state file material, a target survey, and a drive-by reconnaissance of the property and the surrounding area.

The Langdale Company is located approximately 2 miles east of Interstate 75 on Old Clyattville Road in south Valdosta. This facility operates a wood-treating plant that includes sawmills, dry kilns, and planing mills. Langdale is classified as a generator/storer of hazardous waste because, until 1979, creosote oil was used as a wood preservative. Langdale Company first applied for a hazardous waste permit in 1947. This method created large amounts of sludges that were stored in an unlined surface impoundment. As of 1984, the facility now uses chromated copper arsenate as a wood preservative. This eliminates the need for a surface impoundment because of the absence of sludges. The sludges that were generated by the creosote process are being treated on site using biodegradation under an approved RCRA closure plan, which was to be completed no later than September 1988 (Refs. 1, 2).

Valdosta is located in Lowndes County in south-central Georgia. This area is in the Coastal Terrace region of the Coastal Plain Physiographic Province. Central Lowndes County consists of a sequence of water-bearing sands, confining clays and porous limestone. In descending order, this sequence is composed of undifferentiated sediments, the Miccosukee Formation, the Hawthorn Formation, the Suwanee Limestone and the Ocala Limestone (Refs. 3, 4). The average annual precipitation is 48 inches (Ref. 3). Annual lake evaporation is 45 inches (Ref. 3) yielding an annual net precipitation of 3 inches.

Pleistocene, unconsolidated sands and gravels of similar lithology to the underlying Miccosukee Formation, have a combined maximum thickness of about 100 feet. The Miccosukee Formation consists of clayey sand, clay, silt, and gravel (Ref. 4, p. 9) with a shallow layer of fine-to-coarse sand

POOR LEGIBILITY

**PORTIONS OF THIS DOCUMENT
MAY BE UNREADABLE, DUE TO
THE QUALITY OF THE
ORIGINAL**

Mr. A. R. Hanke
Environmental Protection Agency
TDD No. F4-8808-38
February 22, 1989 - page two

overlying a sandy clay. These units comprise the surficial aquifer in the area. Unconsolidated sands and gravels and the underlying Miccosukee overlies the Hawthorn Formation (Ref. 4, p. 9).

The main water-bearing sequence including sediments of the lower Hawthorn, the Suwanee Limestone, the Ocala Limestone, and some lower, less permeable limestones in the area are called the confined, principle artesian aquifer. The Hawthorn Formation consists of clay, sand and limestone. The upper Hawthorn consists of alternating layers of sand and clay, and forms the upper confining unit for the principal artesian aquifer present in the area. The lower part of the Hawthorn Formation consists of a porous limestone that forms the upper part of the principal artesian aquifer. The Hawthorn Formation is less than 175 feet thick in the site area and unconformably overlies another portion of the principal artesian aquifer, the Suwanee Limestone, except in areas where the Hawthorn has been eroded away or breached by sinkholes (Ref. 4, p. 8).

The crystalline Suwanee Limestone is sandy, as well as porous, and ranges from 100 to 200 feet in thickness (Ref. 7, p. 8). It interfingers partially with the overlying Hawthorn Formation (Ref. 5). The Ocala Limestone underlies the Suwanee Limestone (Ref. 7, p. 6) and comprises part of the lower water-bearing units of the principal artesian aquifer.

The sandy, porous Ocala Limestone ranges between 350-700 feet in thickness. The porosity of this limestone is greatest at the interface with the overlying Suwanee Limestone (Ref. 7, pp. 5, 8) where karst solution features are abundant. The Ocala Limestone is underlain by over 500 feet of less-permeable limestones (Ref. 7, p. 6); together they form the lowest portion of the principal artesian aquifer.

In some areas, the lower Hawthorn Formation (upper portion of the principal artesian aquifer) has been breached by sinkholes and sinkhole lakes, the later connecting the surficial aquifer with the underlying principle artesian aquifer (Ref. 4, pp. 8, 10).

The confined, principal artesian aquifer furnishes almost all the water for domestic, commercial, industrial, agricultural, and municipal needs (Ref. 4, p. 10). Water in the aquifer is under artesian pressure and, in some areas, the pressure is sufficient to produce flowing wells. The water level in the aquifer is affected by precipitation, evapotranspiration, stream stage, and pumping (Ref. 6). Groundwater level is primarily controlled by local recharge. The principle artesian aquifer receives recharge from rivers, ponds and lakes where the water flows through sinkholes or infiltrates through permeable lake bottoms. North of Valdosta, the aquifer receives a large amount of water from the Withlacoochee River where the river flows into a sinkhole (Ref. 4, p. 11). Recharge to the aquifer from the river is approximately 70 million gallons per day (Ref. 7).

The water needs for the Valdosta area are supplied by shallow, private wells drilled into a surficial water-bearing sand, and by deep artesian wells drilled into the underlying limestone. The shallow private wells range from 30 to 60 feet deep and yield sufficient water from the surficial aquifer for domestic and small-farm use (Ref. 3). The deep municipal wells range from 190 to 400 feet in depth. These deep wells are drilled into the principle artesian aquifer (Refs. 3, 6).

A preliminary well survey in the area shows that the closest domestic well to the property is about 100 feet from the site, located at the Haire residence. There are several other residences in the area as well as small businesses that have private wells. The site is located in south Valdosta in a light industrial, residential area (Ref. 8).

Mr. A. R. Hanke
Environmental Protection Agency
TDD No. F4-8808-38
February 22, 1989 - page three

There are no surface water intakes near this site due to the availability of usable groundwater supplies. Valdosta municipal water supplies are taken from several deep wells within the city. City well #5 is located approximately 1 mile north of the site. This artesian well is typical of the area; it has a 20-inch casing and is drilled to a depth of 400 feet. The city of Valdosta's municipal system serves approximately 14,500 connections (Refs. 9, 10).

Runoff from much of the facility drains into Langdale Pond, which does not leave the site. Mud Swamp is 2.5 stream miles from the site along an unnamed creek.

Based on the above referenced material and enclosures, a screening site inspection is recommended at this facility, as a high priority.

If you have any questions about this report, please contact me at NUS.

Very truly yours,



Gregory J. Shellman
Project Manager

GJS/kw

Enclosures

cc: Ken Lucas

Approved:



REFERENCES

1. Potential Hazardous Waste Site Preliminary Assessment (EPA Form 2070-12) for the Langdale Company, Valdosta, Georgia; prepared July 3, 1984.
2. John C. Lank, United States Environmental Protection Agency. Site inspection report prepared March 3, 1987.
3. U.S. Department of Agriculture, Soil Conservation Service, "Soil Survey of Lowndes County, Georgia" (August 1979), pp. 1, 2, 23.
4. R. E. Krause, "Geohydrology of Brooks, Lowndes, and Western Echols Counties, Georgia." Water-Resources Investigations. Open-File Report 78-117, (U.S. Geological Survey: June 1979), pp. 6-11.
5. S. M. Herrock, and Robert C. Vochis, "Subsurface Geology of the Georgia Coastal Plain," Information Circular No. 25 (Georgia Geological Survey: 1963), p. 10.
6. C. N. Joiner, M. S. Reynolds, W. L. Stayton, and F. G. Boucher, "Groundwater Data for Georgia," U.S. Geological Survey Open-File Report 88-323 (1987), pp. 70, 88.
7. Richard E. Krause and Larry R. Hayes, The Potentiometric Surface of the Principal Artesian Aquifer in Georgia, (May 1980).
8. NUS Corporation Logbook No. 993 for the Langdale Company, TDD No. F4-8808-38.
9. City of Valdosta, Well Log Information for Well #5, Valdosta, Georgia: 1988.
10. Leon Weeks, City of Valdosta, telephone conversation with Janet Martin, NUS Corporation, August 24, 1988. Subject: Number of connections.

RECONNAISSANCE CHECKLIST FOR HRS2 CONCERNS

Instructions: Obtain as much "up front" information as possible prior to conducting fieldwork. Complete the form in as much detail as you can, providing attachments as necessary. Cite the source for all information obtained.

Site name: *Lungdale Co*
City, County, State: *Valdosta, Lowndes, GA*
EPA ID No.:
Person responsible for form: *Geoff Carleton*
Date: *8/19/88*

Air Pathway

Describe any potential air emission sources onsite:

Particulates could carry chromated copper

Identify any sensitive environments within 4 miles:

Mud Swamp, a Fresh Water Wetlands of over 500 acres is w/in 4 miles

Identify the maximally exposed individual (nearest residence or regularly occupied building - workers do count): *workers on site*

Groundwater Pathway

Identify any areas of karst terrain:

Sink holes are known to exist ~6 miles North of site

Identify additional population due to consideration of wells completed in overlying aquifers to the AOC: *There are shallow wells nearby*

Do significant targets exist between 3 and 4 miles from the site?

yes, parts of the city of Valdosta

Is the AOC a sole source aquifer according to Safe Drinking Water Act? (i.e. is the site located in Dade, Broward, Volusia, Putnam, or Flager County, Florida)

No

Surface Water Pathway

note: Much of the facility drains to Langdale pond (over Sacres)
which does not leave the property

Are there intakes located on the extended 15-mile migration pathway?

No

Are there recreational areas, sensitive environments, or human food chain targets (fisheries) along the extended pathway? yes Mud Swamp is ~1.5 stream miles from site along an unnamed creek

Onsite Exposure Pathway

Is there waste or contaminated soil onsite at 2 feet below land surface or higher?

Unknown but a greenish discoloration of sand was seen in treated wood storage area

Is the site accessible to non-employees (workers do not count)?

yes, there is a fence around property (parts) but an open gate was seen

Are there residences, schools, or daycare centers onsite or in close proximity?

There are residences w/in 1/2 mile of site

Are there barriers to travel (e.g., a river) within one mile?

No

RCRA/NPL POLICY QUESTIONNAIRE FOR INITIAL SCREENING

Site Name: Sandale Company
City: Walden State: GA.
EPA I.D. Number: GAD003300506
Type of Facility: Generator ☒ Treatment ☐ Transporter ☐ Disposal ☐
Storage (more than 90 days) ☒

I. RCRA APPLICABILITY

	yes	no
Has this facility treated, stored or disposed of a RCRA hazardous waste since Nov. 19, 1980?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Has a RCRA Facility Assessment (RFA) been performed on this site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the facility have a RCRA operating or post-closure permit? If so, date issued _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Did the facility file a RCRA Part A application? If so:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1) Does the facility currently have interim status?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2) Did the facility withdraw its interim status?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Is the facility a known or possible protective filer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is the facility a late (after Nov. 19, 1980) or non-filer that has been identified by EPA or the State?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

STOP HERE IF ALL ANSWERS TO QUESTIONS IN SECTION I ARE NO

II. FINANCIAL STATUS

Is the facility owned by an entity that has filed for bankruptcy under federal or State laws? ☐ ☒

III. RCRA ENFORCEMENT STATUS

Has the facility lost authorization to operate or had its interim status revoked? ☐ ☒
Has the facility been involved in any other RCRA enforcement action? ☐ ☒

Deck #02

Georgia Department of Natural Resources

205 Butler Street, S.E., Floyd Towers East, Atlanta, Georgia 30334

J. Leonard Ledbetter, Commissioner
Harold F. Reheis, Assistant Director
Environmental Protection Division

March 6, 1987

TRIP REPORT

SITE NAME & LOCATION:

The Langdale Company
Valdosta, Georgia

TRIP BY:

Bert Langley

ACCOMPANIED BY:

David Woodward
Greg Fraley, RG IV EPA
March 3, 1987

DATE OF TRIP:

OFFICIALS CONTACTED:

Ed Minton
Environmental Coordinator

REFERENCE:

Annual ISS Inspection

COMMENTS: The Langdale Company is currently in the process of closing a surface impoundment which in the past has received K001 sludge from wood treating operations. The current closure plan requires biological treatment of the sludge and contaminated soils and then a closure in place and capping of the impoundment followed by a post-closure care monitoring period. The representatives from EPD and EPA were met at the facility by Ed Minton, the Environmental Coordinator. We were escorted through the existing active portion of the company to the site of the surface impoundment. Langdale currently has two large treating cells in operation, treating the waste in the surface impoundment. To date, approximately 3,000 cubic yards of sludge has been treated at this facility. Langdale also has a large empty tank which will be used to treat the sludge in a similar manner to the existing cells which are located inside the surface impoundment. Currently the facility is on the time table provided for in the existing closure plan as well as the compliance schedule provided in a recently executed Consent Order. The entire Langdale facility is surrounded by adequate fencing; there is a 24-hour guard at the property. Required signs were in place around the impoundment and the impoundment was maintained with more than two feet of free board. Existing interim status paperwork was examined. The inspection schedules were up to date and adequate. It was noted that the coordination agreements with the emergency responders, such as the police and fire department, were several years out of date; however, Mr. Minton did indicate that personnel had not

changed at these departments during this period so that the existing agreement should be satisfactory. Langdale is completing the required groundwater assessment as per the recently executed consent order. Existing wells were examined and upon review of the soon to be received assessment the compliance status with groundwater monitoring will be determined. No violations were noted at Langdale other than the continuing violation of lack of non-sudden pollution liability insurance.

CONCLUSIONS: The facility remains in violation of non-sudden liability requirements. No new violations were noted.

RECOMMENDATIONS AND FOLLOW UP: Send letter to Langdale noting results of the inspection. Continue to monitor the progress of the closure at the facility to insure compliance with the existing consent order.

PHOTOGRAPHS: None

REVIEWED BY:

Bill Mundy


ATTACHMENTS: None

BL:1sh:0952R

File: Langdale (R)

If you have questions about this matter, please contact Ms. Jennifer Kaduck, Program Manager of the Georgia Industrial and Hazardous Waste Management Program at 404/656-2833.

Sincerely yours,


James H. Scarbrough, P.E., Chief
Residuals Management Branch
Waste Management Division
United State Environmental
Protection Agency


John D. Taylor, Chief
Land Protection Branch
Georgia Environmental Protection
Division

Enclosures

cc: Harold Reheis, Georgia Department of Natural Resources
Thomas Devine, Environmental Protection Agency, Region IV
Ed Minton, Langdale Company

THE LANGDALE CO.
GAD003300506
PRELIMINARY ASSESSMENT COVER SHEET

This facility is a Treatment/Storage/Disposal (TSD) facility that is regulated by the Georgia Environmental Protection Division under the authority of the Georgia Hazardous Waste Management Act (GHWMA). This facility presently has either Interim Status (Part A on file) or has a Hazardous Waste Facility Permit (Part B is complete). Any releases of hazardous wastes at this facility are regulated as a "prior release" under GHWMA and all corrective actions will be negotiated through the Part B Permit review process. This site is therefore assessed a "NONE" priority for a Site Inspection. No further investigations are recommended with respect to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

PMA/mcw008

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
GA D003300506

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER

P. O. Box 1088

04 STATE 05 ZIP CODE 06 COUNTY

GA

31601

Lowndes

07 COUNTY CODE

185

08 CONG DIST

02

LONGITUDE

083° 17' 04.4"

21, 84, 38 East. Go about 1 mile to Stanley Rd. on right.
ximatley 1.25 miles to Old Clyattville Rd. on left. Plant
ly 1 mile.

02 STREET (Business, mailing, residential)

Box 1088

04 STATE 05 ZIP CODE

GA

31601

06 TELEPHONE NUMBER

912 242-7450

08 STREET (Business, mailing, residential)

10 STATE 11 ZIP CODE

12 TELEPHONE NUMBER

()

(Agency name)

☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL

(Specify)

☐ G. UNKNOWN

for all that apply)

17/82 ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103) DATE RECEIVED: / / ☐ C. NONE
DAY YEAR MONTH DAY YEAR

HAZARD

BY (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR ☒ C. STATE ☐ D. OTHER CONTRACTOR

☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: (Specify)

CONTRACTOR NAME(S):

03 YEARS OF OPERATION

UNKNOWN

BEGINNING YEAR

ENDING YEAR

☒ UNKNOWN

SENT, KNOWN, OR ALLEGED

er chromated arsenate, creosote.

ONMENT AND/OR POPULATION

ter contamination - all releases regulated under Georgia
ent Act.

Form is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents

DIMUM ☐ C. LOW ☒ D. NONE

(inspect on time available basis) (No further action needed, complete current disposition form)

02 OF (Agency/ Organization)

GA EPD

03 TELEPHONE NUMBER

(404) 656-78702

05 AGENCY

DNR

06 ORGANIZATION

EPD-FCU

07 TELEPHONE NUMBER

(404) 656-7802

08 DATE

07 03 85

MONTH DAY YEAR

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
GA D003300506

DENTS

☐ POTENTIAL ☐ ALLEGED

☐ POTENTIAL ☐ ALLEGED

☐ POTENTIAL ☐ ALLEGED

☐ POTENTIAL ☐ ALLEGED


☐ POTENTIAL ☐ ALLEGED

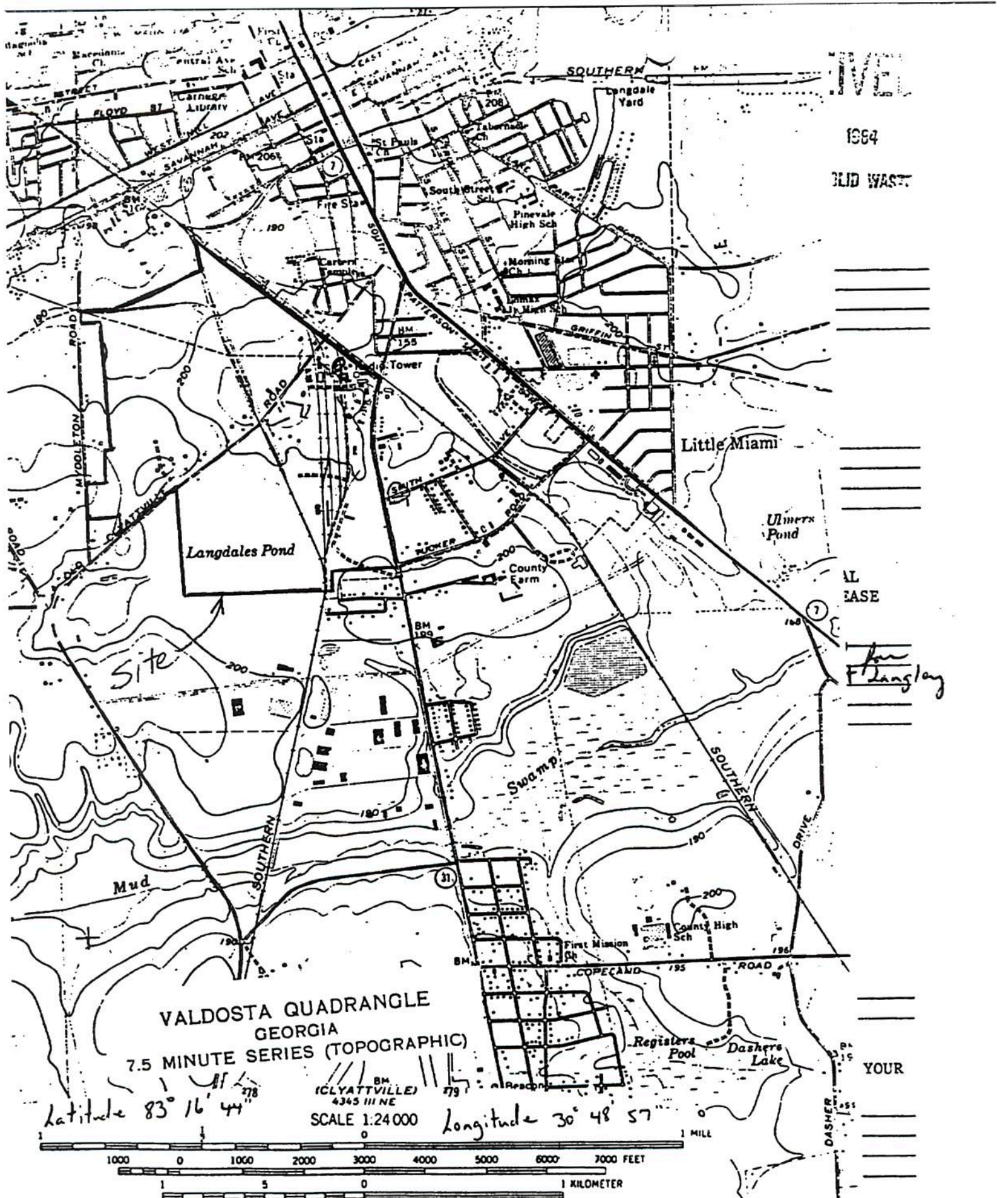
☐ POTENTIAL ☐ ALLEGED

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☐ POTENTIAL ☐ ALLEGED

	POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT		I. IDENTIFICATION	
	PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS		01 STATE GA	02 SITE NUMBER D003300506
II. HAZARDOUS CONDITIONS AND INCIDENTS <small>(Continued)</small>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> 01 <input type="checkbox"/> J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION </div> <div style="width: 20%;"> 02 <input type="checkbox"/> OBSERVED (DATE: _____) </div> <div style="width: 20%;"> <input type="checkbox"/> POTENTIAL </div> <div style="width: 20%;"> <input type="checkbox"/> ALLEGED </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> 01 <input type="checkbox"/> K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION <small>(Include name(s) of species)</small> </div> <div style="width: 20%;"> 02 <input type="checkbox"/> OBSERVED (DATE: _____) </div> <div style="width: 20%;"> <input type="checkbox"/> POTENTIAL </div> <div style="width: 20%;"> <input type="checkbox"/> ALLEGED </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> 01 <input type="checkbox"/> L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION </div> <div style="width: 20%;"> 02 <input type="checkbox"/> OBSERVED (DATE: _____) </div> <div style="width: 20%;"> <input type="checkbox"/> POTENTIAL </div> <div style="width: 20%;"> <input type="checkbox"/> ALLEGED </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> 01 <input type="checkbox"/> M. UNSTABLE CONTAINMENT OF WASTES <small>(Spills, runoff, standing liquids/leaking drums)</small> 03 POPULATION POTENTIALLY AFFECTED: _____ </div> <div style="width: 20%;"> 02 <input type="checkbox"/> OBSERVED (DATE: _____) </div> <div style="width: 20%;"> <input type="checkbox"/> POTENTIAL </div> <div style="width: 20%;"> <input type="checkbox"/> ALLEGED </div> </div> <div style="width: 40%;">04 NARRATIVE DESCRIPTION</div>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> 01 <input type="checkbox"/> N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION </div> <div style="width: 20%;"> 02 <input type="checkbox"/> OBSERVED (DATE: _____) </div> <div style="width: 20%;"> <input type="checkbox"/> POTENTIAL </div> <div style="width: 20%;"> <input type="checkbox"/> ALLEGED </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> 01 <input type="checkbox"/> O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 04 NARRATIVE DESCRIPTION </div> <div style="width: 20%;"> 02 <input type="checkbox"/> OBSERVED (DATE: _____) </div> <div style="width: 20%;"> <input type="checkbox"/> POTENTIAL </div> <div style="width: 20%;"> <input type="checkbox"/> ALLEGED </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> 01 <input type="checkbox"/> P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION </div> <div style="width: 20%;"> 02 <input type="checkbox"/> OBSERVED (DATE: _____) </div> <div style="width: 20%;"> <input type="checkbox"/> POTENTIAL </div> <div style="width: 20%;"> <input type="checkbox"/> ALLEGED </div> </div>				
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS				
III. TOTAL POPULATION POTENTIALLY AFFECTED: _____				
IV. COMMENTS				
V. SOURCES OF INFORMATION <small>(Cite specific references e.g., state files, sample analysis reports)</small>				



1964
BLD WAST

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for
Langley

=====

YOUR

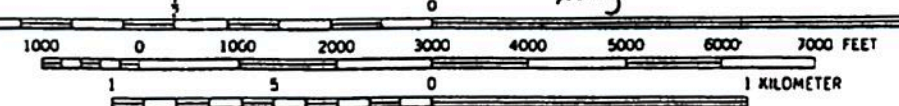
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VALDOSTA QUADRANGLE
GEORGIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Latitude 83° 16' 44"

SCALE 1:24 000

Longitude 30° 48' 57"



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Red outlines boundary of the facility and denotes the 2 deep wells used for process water

COMMENTS

(IF THERE IS ANY COMMENTS THAT YOU BELIEVE WOULD CLARIFY THE PAST WASTE HANDLING PRACTICES OF YOUR FACILITY OR OF FACILITIES YOU SELECTED TO HANDLE YOUR WASTE, PLEASE ELABORATE IN THE SPACE PROVIDED).

SIGNATURE AND TITLE Ed Minton 912-242-7450
NAME TELEPHONE
P.O. Box 1088
STREET
Valdosta Ga 31601
CITY STATE ZIP CODE
Ed Minton 1/30/84
SIGNATURE DATE



MICHAEL J. BOWERS
ATTORNEY GENERAL

The Department of Natural Resources
State of Georgia
Atlanta

30334

132 STATE JUDICIAL BUILDING
TELEPHONE (404) 656-3300

Bill
for file
Date #99 81

November 24, 1986

MEMORANDUM

TO: Honorable J. Leonard Ledbetter, Commissioner
Department of Natural Resources

FROM: Isaac Byrd *IB*
Senior Assistant Attorney General

RE: The Langdale Company; Record No. DNR-EPD-HW-AH 8-86

Attached hereto you will find a proposed Consent Order relating to the above matter and a check in the amount of \$6,000.00 payable to the Department of Natural Resources. The attached proposal was previously reviewed by your staff and approved.

Please sign the proposed Consent Order. When you have done so, please let me know and I will file it with the Administrative Law Judge for the Board of Natural Resources.

A copy of the Order as filed will be provided to you and your staff.

Please do not deposit the attached check until you receive an indication that the proposed Consent Order has been approved and filed by the Administrative Law Judge for the Board of Natural Resources.

If you have any questions concerning this matter, please let me know.

IB/fs

Attachment

cc: Hon. Mark A. Dickerson

Deck #99



MICHAEL J. BOWERS
ATTORNEY GENERAL

The Department of Law
State of Georgia
Atlanta

30334

132 STATE JUDICIAL BUILDING
TELEPHONE (404) 656-3300

October 20, 1986

MEMORANDUM

TO: Mr. Bert Langley, Environmental Specialist
Land Protection Branch
Environmental Protection Division

FROM: Isaac Byrd *IB*
Senior Assistant Attorney General

RE: The Langdale Company

Bert, attached please find a proposed settlement order in the Langdale case. I have drafted this order so that it can be filed with Administrative Law Judge Mark A. Dickerson. This allows us to conclude the pending administrative action against the Langdale Company and potential administrative actions against Langdale as set forth in the proposed order.

I understand that EPD intends to send the Langdale Company a response to its August 7, 1986 groundwater assessment submission, but has not done so at this time. I have left the date blank on this issue.

Please review the attached proposed order and advise me of any comments that you have and the date on which EPD sends out its response to the Langdale Company's groundwater assessment.

If you have any questions, please do not hesitate to let us know.

IB/fs

Attachment

P.S. Please expedite!

BOARD OF NATURAL RESOURCES

STATE OF GEORGIA

IN RE:)
)
THE LANGDALE COMPANY;) Record No. DNR-EPD-HW-AH 8-86
Order No. EPD-HW-288;)
Order No. EPD-HW-224,)
)
Petitioner.)

CONSENT ORDER

WHEREAS, The Langdale Company (hereinafter referred to as the "Petitioner") owns and operates a wood treating facility which is storing hazardous waste in a surface impoundment in the State of Georgia; and

WHEREAS, said facility is subject to the provisions of the Georgia Hazardous Waste Management Act as amended (O.C.G.A. § 12-8-60, et seq.) and the rules promulgated pursuant thereto (hereinafter referred to as the "Rules"); and

x WHEREAS, the surface impoundment has not received any waste since July ²³25, 1982 or earlier and thus is not subject to the permitting provisions of the "Rules"; and

WHEREAS, the interim status groundwater monitoring system at the facility has detected significant increases in indicator parameters downgradient of the surface impoundment; and

WHEREAS, Petitioner notified the Environmental Protection Division ("EPD") of the Department of Natural Resources, State of Georgia of these increases on March 28, 1984; and

WHEREAS, under Subpart F of the Rules, Petitioner was required to submit a groundwater quality assessment plan to EPD for the facility within 15 days after such notice, and to make the first determinations under that plan as soon as technically feasible; and

WHEREAS, the Petitioner prepared and submitted determinations under its groundwater quality assessment plan to EPD on August 7, 1986; and

WHEREAS, in response to such submission EPD served a Notice of Violation upon Petitioner for deficiencies in its groundwater quality assessment on October , 1986; and

WHEREAS, in addition to the foregoing, EPD was notified by Petitioner's insurance carrier on February 5, 1985 that Petitioner's Non-Sudden Liability Insurance coverage would expire on April 2, 1985; and

WHEREAS, despite Petitioner's efforts to do so, Petitioner has not been able to secure a replacement policy or to secure approval as a self-insurer from EPD; and

WHEREAS, Administrative Orders No. EPD-HW-224 and EPD-HW-288, copies of which are annexed hereto, have been issued by the Director of EPD to Petitioner, compelling compliance with the Rules; and

WHEREAS, EPD Order No. EPD-HW-224 has become final and, though now in compliance with said Order, Petitioner has failed to comply with the terms thereof; and

WHEREAS, EPD Order No. EPD-HW-288 was timely appealed by Petitioner and is currently pending before this tribunal; and

WHEREAS, there is continuing dispute between the parties arising out of allegations contained in said Orders; and

WHEREAS, neither party to this Consent Order is aware of any violation of the Rules not mentioned or otherwise referenced herein.

NOW, THEREFORE, before taking of any testimony and without adjudicating the merits of the parties' positions as respects EPD Order No. EPD-HW-288 and any other matter covered by this Consent Order, the parties resolve and agree that all such matters shall be disposed of as hereinafter provided subject only to written approval of the parties and the Administrative Law Judge:

1.

Within seven (7) days of execution of this Order by the parties hereto, Petitioner shall pay the sum of \$6,000 to the Environmental Protection Division. Such payment shall be in lieu of any and all claims, requests or proceedings for civil penalties arising out of or related to EPD Orders No. EPD-HW-224 and EPD-HW-288 prior to October 1, 1987.

2.

Upon full execution and filing, this Consent Order shall supersede EPD Orders No. EPD-HW-224 and No. EPD-HW-288.

3.

Within 60 days of the filing of this Consent Order, Petitioner shall submit the results of its groundwater quality assessment to EPD.

4.

Petitioner shall continue to make "good faith" efforts to obtain non-sudden liability insurance as required by the Rules and, if such insurance has not been secured by October 1, 1987, or the facility is not closed within the meaning of the Rules by such time, nothing herein shall be construed to prevent EPD from seeking enforcement of the non-sudden liability insurance requirements or the Rules against Petitioner.

5.

Each party to this agreement hereby expressly waives any and all objections to the consolidation of EPD Order No. EPD-HW-224 and potential civil penalty proceedings arising therefrom or from EPD Order No. EPD-HW-288 into this proceeding. Each party hereto also expressly waives any right to notice, to have pleadings filed or to have a hearing with respect to any matter disposed of by this order.

The sole purpose of this Consent Order is to resolve and dispose of all allegations and contentions concerning the factual circumstances referred to in this Order.

By agreement of the parties, this Order shall be considered final and effective immediately and shall not be appealable by the Langdale Company, or its successor Langdale Forest Products, Inc., Valdosta, Lowndes County, Georgia or the Director.

The parties hereto having agreed and consented to the terms of an Order as set forth hereinabove, the same is hereby approved and made the Order of this tribunal.

SO ORDERED, this ____ day of _____, 1986.

MARK A. DICKERSON
Administrative Law Judge
Department of Natural Resources

Approved:

J. LEONARD LEDBETTER, Director
Environmental Protection Division
Department of Natural Resources
State of Georgia

LANGDALE FOREST PRODUCTS, INC.
f/k/a THE LANGDALE COMPANY

BY: _____
President

ATTEST:

Secretary (SEAL)

Dobt #107

Georgia Department of Natural Resources

205 Butler Street, S.E., Floyd Towers East, Atlanta, Georgia 30334

J. Leonard Ledbetter, Commissioner
Harold F. Reheis, Assistant Director
Environmental Protection Division

December 23, 1987

FILE COPY

TRIP REPORT

SITE NAME & LOCATION:

The Langdale Company
Valdosta, Georgia

TRIP BY:

Bert Langley
Environmental Specialist

ACCOMPANIED BY:

Jack Taylor
Environmental Engineer

DATE OF TRIP:

December 17, 1987

OFFICIALS CONTACTED:

Ed Minton, Environmental Coordinator

REFERENCE:

Annual ISS Inspection

COMMENTS:

Langdale continues to implement the approved interim status closure plan for the surface impoundment. A much larger quantity of waste and contaminated soil was encountered than originally thought in the surface impoundment. Currently Langdale has treated almost the entire quantity of sludge and much of the contaminated soils in the impoundment. A large portion of the impoundment has been filled with clean soil material and the remainder of the sludge and contaminated soil is consolidated at one end of the impoundment. Langdale has successfully removed most of the water from the impoundment and is having to add makeup water to their reaction vessels to continue the biological degradation of the remaining soil and sludge. Langdale currently is maintaining the remaining sludge and soil in a fairly dry state with constant agitation and tilling in an attempt to encourage biodegradation of the soils before they are actually placed in the reaction vessels. The current plans are to complete the closure no later than September 1988 and Langdale officials were informed that under no circumstances would we approve an extension of closure time past that date. Langdale continues to implement its groundwater quality assessment program, these wells are maintained in good condition and Langdale recently received a CME inspection. Recent results from the groundwater assessment program indicate that the vertical extent of contamination has not been completely defined and additional deeper wells will be necessary. Langdale will implement additional groundwater work upon receipt of our review of the existing assessment work and the results of the recent CME inspection.

Georgia Department of Natural Resources

205 Butler Street, S.E., Floyd Towers East, Atlanta, Georgia 30334

J. Leonard Collier, Commissioner
Harold F. Heneis, Assistant Director
Environmental Protection Division

FILE COPY

July 22, 1988

MEMORANDUM

TO: Bert Langley

THROUGH: Bill Mundy

FROM: Rochelle Routman RLR

SUBJECT: 1. "Report on Ground-water Assessment Studies (No. 4) at the Langdale Forest Products Company" dated May 30, 1988.

2. Correspondence to Bert Langley from Ed Minton, dated May 17, 1988.

Comments based on my review of the above items are as follows:

1. The May 3, 1988 sampling event indicates that the assessment of the vertical extent of contamination has been achieved with the installation of deep well 5B, which is screened from 118.5 to 128.5 feet below the land surface.
2. The flow direction appears to continue the easterly shift toward Georgia Highway 31 (see attachment).
3. Langdale has not responded to the request which was included in the March 9, 1988 correspondence for a new sampling and analysis plan, updated to reflect the current sampling schedule and analytical parameters.

359 59 60
26 33 54
33 26 16
360 00 00

HAZARD RANKING SYSTEM SCORING SUMMARY

FOR

LANGDALE COMPANY
EPA SITE NUMBER
VALDOSTA
LOWDENS COUNTY, GA
EPA REGION: 4

SCORE STATUS: IN PREPARATION

SCORED BY G. SHELLMAN
OF NUS
ON 12/30/88

DATE OF THIS REPORT: 12/30/88
DATE OF LAST MODIFICATION: 12/30/88

GROUND WATER ROUTE SCORE : 65.85
SURFACE WATER ROUTE SCORE: 4.36
AIR ROUTE SCORE : 0.00

MIGRATION SCORE : 38.14

HRS GROUND WATER ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	NO	0	0
2. ROUTE CHARACTERISTICS			
DEPTH TO WATER TABLE	30 FEET		
DEPTH TO BOTTOM OF WASTE	6 FEET		
DEPTH TO AQUIFER OF CONCERN	24 FEET	2	4
PRECIPITATION	48.0 INCHES		
EVAPORATION	45.0 INCHES		
NET PRECIPITATION	3.0 INCHES	1	1
PERMEABILITY	1.0X10 ⁻² CM/SEC	3	3
PHYSICAL STATE		3	3
TOTAL ROUTE CHARACTERISTICS SCORE:			11
3. CONTAINMENT		3	3
4. WASTE CHARACTERISTICS			
TOXICITY/PERSISTENCE: ASSIGNED VALUE, 18			18
WASTE QUANTITY	CUBIC YDS	3000	
	DRUMS	0	
	GALLONS	0	
	TONS	0	
TOTAL	3000 CU. YDS	8	8
TOTAL WASTE CHARACTERISTICS SCORE:			26
5. TARGETS			
GROUND WATER USE		3	9
DISTANCE TO NEAREST WELL AND	5000 FEET MATRIX VALUE	35	35
TOTAL POPULATION SERVED	55480 PERSONS		
NUMBER OF HOUSES	100		
NUMBER OF PERSONS	0		
NUMBER OF CONNECTIONS	14500		
NUMBER OF IRRIGATED ACRES	0		
TOTAL TARGETS SCORE:			44

GROUND WATER ROUTE SCORE (Sgw) = 65.85

HRS SURFACE WATER ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	NO	0	0
2. ROUTE CHARACTERISTICS			
SITE LOCATED IN SURFACE WATER	NO		
SITE WITHIN CLOSED BASIN	NO		
FACILITY SLOPE	2.0 %		
INTERVENING SLOPE	2.0 %	0	0
24-HOUR RAINFALL	3.5 INCHES	3	3
DISTANCE TO DOWN-SLOPE WATER	13200 FEET	0	0
PHYSICAL STATE	3		3
TOTAL ROUTE CHARACTERISTICS SCORE:			6
3. CONTAINMENT	3		3
4. WASTE CHARACTERISTICS			
TOXICITY/PERSISTENCE: ASSIGNED VALUE, 18			18
WASTE QUANTITY CUBIC YDS	3000		
DRUMS	0		
GALLONS	0		
TONS	0		
TOTAL	3000 CU. YDS	8	8
TOTAL WASTE CHARACTERISTICS SCORE:			26
5. TARGETS			
SURFACE WATER USE		2	6
DISTANCE TO SENSITIVE ENVIRONMENTS		0	0
COASTAL WETLANDS	NONE		
FRESH-WATER WETLANDS	NONE		
CRITICAL HABITAT	NONE		
DISTANCE TO STATIC WATER	> 3 MILES		
DISTANCE TO WATER SUPPLY INTAKE	> 3 MILES		
AND	MATRIX VALUE	0	0
TOTAL POPULATION SERVED	0		
NUMBER OF HOUSES	0		
NUMBER OF PERSONS	0		
NUMBER OF CONNECTIONS	0		
NUMBER OF IRRIGATED ACRES	0		
TOTAL TARGETS SCORE:			6
SURFACE WATER ROUTE SCORE (Ssw) = 4.36			

HRS AIR ROUTE SCORE

<u>CATEGORY/FACTOR</u>	<u>RAW DATA</u>	<u>ASN. VALUE</u>	<u>SCORE</u>
1. OBSERVED RELEASE	NO	0	0

2. WASTE CHARACTERISTICS

REACTIVITY:

INCOMPATIBILITY

TOXICITY

WASTE QUANTITY CUBIC YARDS
 DRUMS
 GALLONS
 TONS

TOTAL

MATRIX VALUE

TOTAL WASTE CHARACTERISTICS SCORE:

N/A

3. TARGETS

POPULATION WITHIN 4-MILE RADIUS

0 to 0.25 mile

0 to 0.50 mile

0 to 1.0 mile

0 to 4.0 miles

DISTANCE TO SENSITIVE ENVIRONMENTS

COASTAL WETLANDS

FRESH-WATER WETLANDS

CRITICAL HABITAT

DISTANCE TO LAND USES

COMMERCIAL/INDUSTRIAL

PARK/FOREST/RESIDENTIAL

AGRICULTURAL LAND

PRIME FARMLAND

HISTORIC SITE WITHIN VIEW?

TOTAL TARGETS SCORE:

N/A

AIR ROUTE SCORE (Sa) = 0.00

HAZARD RANKING SYSTEM SCORING CALCULATIONS
FOR
SITE: LANGDALE COMPANY
AS OF 12/30/88

PAGE 5

GROUND WATER ROUTE SCORE

ROUTE CHARACTERISTICS		11
CONTAINMENT	X	3
WASTE CHARACTERISTICS	X	26
TARGETS	X	44

$$= 37752 / 57,330 \times 100 = 65.85 = S_{gw}$$

SURFACE WATER ROUTE SCORE

ROUTE CHARACTERISTICS		6
CONTAINMENT	X	3
WASTE CHARACTERISTICS	X	26
TARGETS	X	6

$$= 2808 / 64,350 \times 100 = 4.36 = S_{sw}$$

AIR ROUTE SCORE

$$\text{OBSERVED RELEASE} \quad 0 / 35,100 \times 100 = 0.00 = S_{air}$$

SUMMARY OF MIGRATION SCORE CALCULATIONS

	<u>S</u>	<u>S²</u>
GROUND WATER ROUTE SCORE (S _{gw})	65.85	4336.22
SURFACE WATER ROUTE SCORE (S _{sw})	4.36	19.01
AIR ROUTE SCORE (S _{air})	0.00	0.00
S _{gw} ² + S _{sw} ² + S _{air} ²		4355.23
√ (S _{gw} ² + S _{sw} ² + S _{air} ²)		65.99
S _M = √ (S _{gw} ² + S _{sw} ² + S _{air} ²) / 1.73		38.14

**THE LANGDALE CO.
6AD003300506
PRELIMINARY ASSESSMENT COVER SHEET**

This facility is a Treatment/Storage/Disposal (TSD) facility that is regulated by the Georgia Environmental Protection Division under the authority of the Georgia Hazardous Waste Management Act (GHWMA). This facility presently has either Interim Status (Part A on file) or has a Hazardous Waste Facility Permit (Part B is complete). Any releases of hazardous wastes at this facility are regulated as a "prior release" under GHWMA and all corrective actions will be negotiated through the Part B Permit review process. This site is therefore assessed a "NONE" priority for a Site Inspection. No further investigations are recommended with respect to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

PMA/mcw008



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
GA D003300506

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) The Langdale Co.		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER P. O. Box 1088				
03 CITY Valdosta		04 STATE GA	05 ZIP CODE 31601	06 COUNTY Lowndes	07 COUNTY CODE 185	08 CONG DIST 02
09 COORDINATES LATITUDE 30° 48' 05.7" LONGITUDE 083° 17' 04.4"						

10 DIRECTIONS TO SITE (Starting from nearest public road)

From I-75 Exit on US 221, 84, 38 East. Go about 1 mile to Stanley Rd. on right. Turn right and go approximately 1.25 miles to Old Clyattville Rd. on left. Plant is on right approximately 1 mile.

III. RESPONSIBLE PARTIES

01 OWNER (if known) The Langdale Company		02 STREET (Business, mailing, residential) Box 1088			
03 CITY Valdosta		04 STATE GA	05 ZIP CODE 31601	06 TELEPHONE NUMBER (912) 242-7450	
07 OPERATOR (if known and different from owner) Same		08 STREET (Business, mailing, residential)			
09 CITY		10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☒ A. RCRA 3001 DATE RECEIVED: **08/17/82** MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 e) DATE RECEIVED: ____/____/____ MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 07/23/84 MONTH DAY YEAR <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____	
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR _____ ENDING YEAR _____ <input checked="" type="checkbox"/> UNKNOWN	

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Pentachlorophenol, copper chromated arsenate, creosote.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Minor, only by groundwater contamination - all releases regulated under Georgia Hazardous Waste Management Act.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input checked="" type="checkbox"/> D. NONE (No further action needed, complete current disposition form)			
--	--	--	--

VI. INFORMATION AVAILABLE FROM

01 CONTACT Bert Langley		02 OF (Agency/Organization) GA EPD		03 TELEPHONE NUMBER 404 656-78702	
04 PERSON RESPONSIBLE FOR ASSESSMENT Bert Langley		05 AGENCY DNR	06 ORGANIZATION EPD-FCU	07 TELEPHONE NUMBER (404) 656-7802	08 DATE 07/03/85 MONTH DAY YEAR

J. Surovic



<input checked="" type="checkbox"/> A. TOXIC	<input type="checkbox"/> E. SOLUBLE	<input type="checkbox"/> I. HIGHLY VOLATILE
<input type="checkbox"/> B. CORROSIVE	<input type="checkbox"/> F. INFECTIOUS	<input type="checkbox"/> J. EXPLOSIVE
<input type="checkbox"/> C. RADIOACTIVE	<input type="checkbox"/> G. FLAMMABLE	<input type="checkbox"/> K. REACTIVE
<input type="checkbox"/> D. PERSISTENT	<input type="checkbox"/> H. IGNITABLE	<input type="checkbox"/> L. INCOMPATIBLE
		<input type="checkbox"/> M. NOT APPLICABLE

EPA FORM 2070-12 (7-81)



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

GA D003300506

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: _____

(Acres)

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
GA D003300506

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES

(Spills, runoff, standing liquids, leaking drums)

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

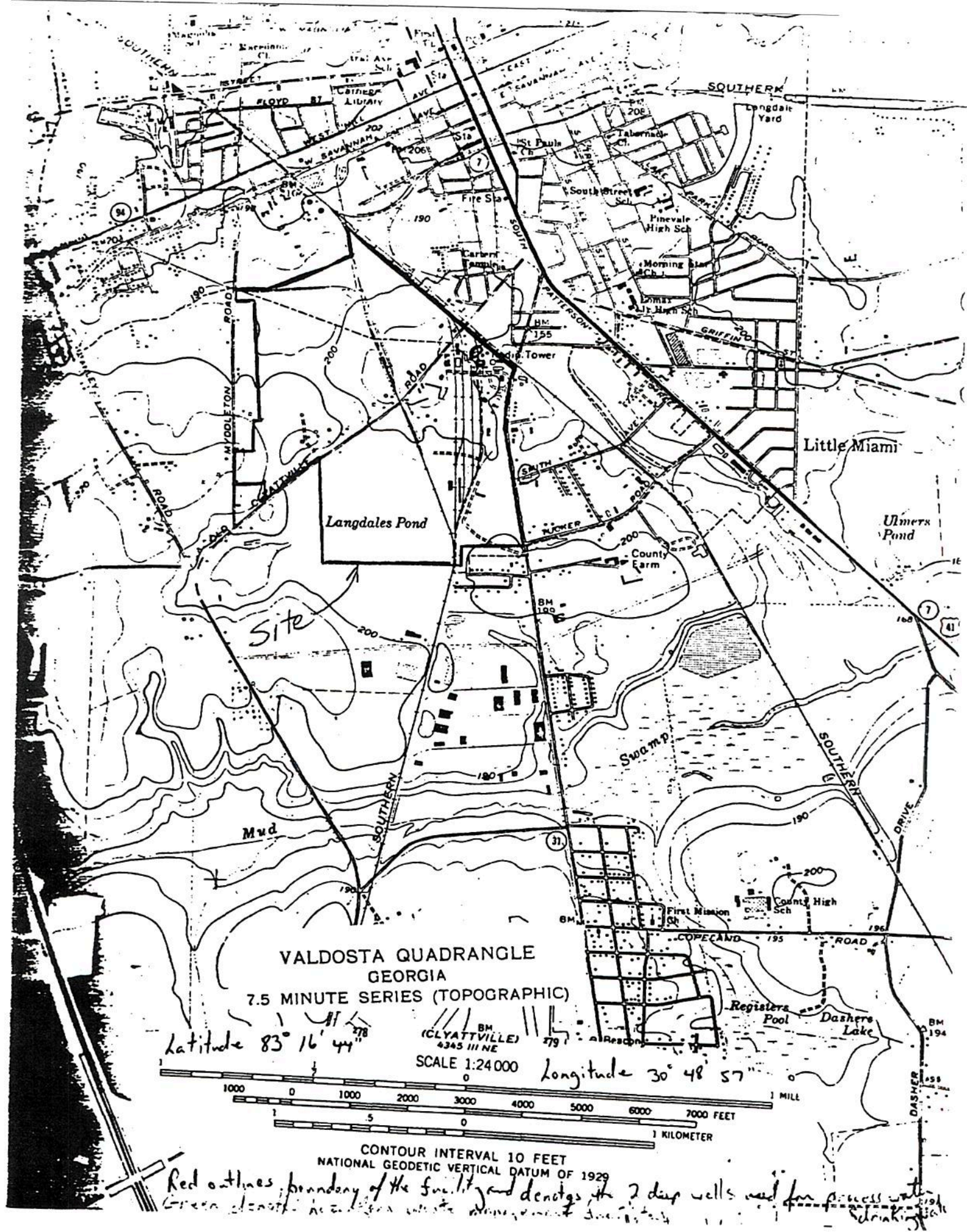
☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)



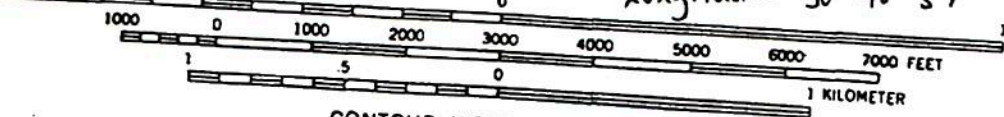
VALDOSTA QUADRANGLE
GEORGIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Latitude $83^{\circ} 16' 44''$

BM
(CLYATTVILLE)
4345 III NE

SCALE 1:24 000

Longitude $30^{\circ} 48' 57''$



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Red outlines, boundary of the facility and denotes the 2 deep wells used for process water
Green dashed line denotes the water management boundary

M.2 - SITE MAINTENANCE FORM

* ACTION: -

EPA ID: GAD003300506

SITE NAME: LANGDALE CO

STREET: MADISON HWY

CITY: VALDOSTA

CNTY NAME: LOWNDES

LATITUDE: 30/48/57.0 LONGITUDE: 083/16/44.0

SMSA: HYDRO UNIT: 03110202

INVENTORY IND: Y REMEDIAL IND: Y REMOVAL IND: N FED FAC IND: N

NPL IND: N NPL LISTING DATE: NPL DELISTING DATE:

APPROACH: SITE CLASS:

SITE/SPILL IDS:

RPM NAME:

RPM PHONE: - -

DIOXIN TIER: REG FLD1: REG FLD2: 1

RESP TERM: PENDING () NO FURTHER ACTION ()

ENF DTSP: NO VIABLE RESP PARTY () VOLUNTARY RESPONSE ()

ENFORCED RESPONSE () COST RECOVERY ()

SITE DESCRIPTION:

* PENDING () NO FURTHER ACTION ()

* - -

* - -

* - -

* - -

* - -

* - -

* - -

REGION: 04
STATE : GA

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L A

PAGE: 585
RUN DATE: 85/09/23
RUN TIME: 09:49:26

M.2 - PROGRAM MAINTENANCE FORM

SITE: LANGDALE CO
EPA ID: GAD003300506 PROGRAM CODE: H01 PROGRAM TYPE:
PROGRAM QUALIFIER: ALIAS LINK :
PROGRAM NAME: SITE EVALUATION
DESCRIPTION:
ACTION: -

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L A

PAGE: 586
RUN DATE: 85/09/23
RUN TIME: 09:49:26

REGION: 04
STATE : GA

M.2 - EVENT MAINTENANCE FORM

* ACTION: -

SITE: LANGDALE CO
PROGRAM: SITE EVALUATION

EPA ID: GAD003300506 PROGRAM CODE: H01 EVENT TYPE: DS1

FMS CODE: EVENT QUALIFIER: EVENT LEAD: E

EVENT NAME: DISCOVERY STATUS:

DESCRIPTION:

*
*
*
*
*
*

ORIGINAL CURRENT ACTUAL
START: START: START:
COMP : COMP : COMP : 80/08/01

HQ COMMENT:

RQ COMMENT:

COOP AGR # AMENDMENT # STATUS STATE X

*
*
*
*
*
*

M.2 - EVENT MAINTENANCE FORM

SITE: LANGDALE CO
PROGRAM: SITE EVALUATION

EPA ID: GAD003300506 PROGRAM CODE: H01 EVENT TYPE: PA1

FMS CODE: EVENT QUALIFIER: S EVENT LEAD: S

EVENT NAME: PRELIMINARY ASSESSMENT

DESCRIPTION:

* ACTION: -

ORIGINAL	CURRENT	ACTUAL
START:	START:	START: 85/09/17
COMP :	COMP :	COMP : 85/09/17
HQ COMMENT:		
RG COMMENT:		
COOP AGR #	AMENDMENT #	STATUS STATE %

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L A

PAGE: 588
RUN DATE: 85/09/23
RUN TIME: 09:49:26

M.2 - COMMENT MAINTENANCE FORM

REGION: 04
STATE : GA

SITE: LANGDALE CO
EPA ID: GAD003300506

COM
NO COMMENT

001 PART A- ON FILE

ACTION

* - _____
* _____

FILE

MAY 11 1989
482-2122

2024 1 1 AM

Mr. John Taylor, Chief
Land Protection Branch
Georgia Department of Natural Resources
200 Taylor Street, SW
Atlanta, Georgia 30334

RE: Langdale Company
Valdosta, Lowndes, Georgia
GAD001340306

Dear Mr. Taylor:

This is to inform you that the subject site has been assigned a NFRAP designation. The reason for this designation is the site is subject to corrective action authorities of RCRA.

Please be advised that the NFRAP designation is based on information currently available and conditions and policies that currently exist. It is possible that in the future our investigation of the site may be reactivated if new information or policies warrant such an action.

Sincerely,

Kenneth A. Lucas
Site Manager

cc: Murray Warner, NRS
Mario Villamarino

KL:aa:Doc NFRAP:5/10/89:5065

KL
5/4

Trip Report-Langdale
December 23, 1987
Page Two

All interim status paperwork was reviewed and found to be up to date and acceptable.

CONCLUSIONS: Langdale remains in violation of the interim status standards since nonsudden insurance has not been obtained for the impoundment. No new violations of the interim status standards were identified during the inspection.

RECOMMENDATIONS AND FOLLOW UP REQUIRED: Send Status letter to Langdale.

PHOTOGRAPHS: None

REVIEWED BY: M

BL:mcw(1673R)

ATTACHMENTS: None

File: Langdale Company (R)

CITIZENS FOR A HEALTHY ENVIRONMENT

SOUTH

AUG 12 1 45 PM '97

August 6, 1997

Director of Waste Management
Waste Management Division
EPA - Region 4
AFC 61 Forsyth SW
Atlanta, GA 30303-3415

There is a lot of truth to the attached article. I worked at Saft during the early 90's and I know that Frank Westfall was very aware of the "dumping" and polluting of the soil.

The company and he need to be investigated for the cover-up. Frank Westfall also needs to be investigated violation of labor laws. There were a number of law suits pending, discrimination against the aged, women, and disabled that were somehow averted or also covered up. There are plenty of ex-employees that will attest to this if they are contacted. He will come across as wanting to be very cooperative but he is a very devious and cold hearted person only concerned about his own personal gain

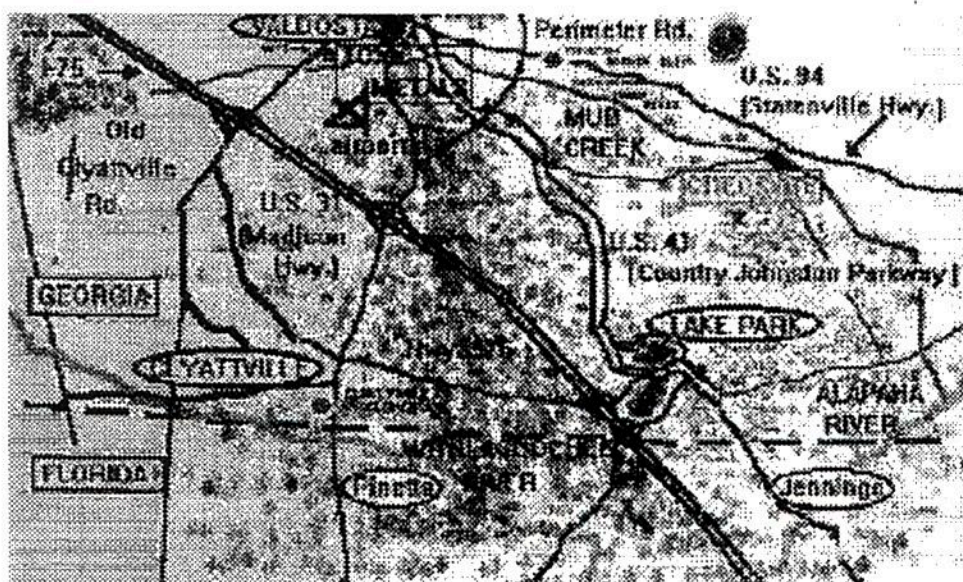
THE KILLING FIELD

VALDOSTA, GEORGIA

Pollution has become an ever-increasing factor in our lives. From time to time we hear of massive, complex and difficult to prove

situations in which peoples' environments are polluted through the callous disregard for the rights of others. Rarely has there been a

case that is clear cut and easy to understand.... one that leaves no doubt as to the life-threatening scenario, or who is to blame. Valdosta is such a case.



- TOXIC METALS
- CREOSOTE
-

ESTABLISHED LEARNING DEFICIENCIES

- HUMAN FECES
(HUMAN FECES)

SHADED areas indicate multiple toxic heavy metal contamination demonstrated in both well water, tree rings and human tissues.

This small Georgia community, located near the boundaries of Lowndes and Brooks Counties, on Interstate 75, sits astride an underground water course that flows from northwest to southeast. Located within the city limits of South Valdosta,

is a sink-hole called Langdale Pond. This "pond" sits between two huge industrial operations, receiving massive quantities of contaminants from each. These deadly wastes drain down into underground caverns which become the water sources for Valdosta

and all communities
THE LANGDALE COMPANY the second largest landowner, west of the Mississippi River, controlled by the seventh wealthiest family in America. This facility is in wood processing, and, SAFT a French corporation, manufacturing batteries.

